

NON-LOCAL AGGREGATION OF SYSTEM MANAGEMENT DATA

ABSTRACT OF THE DISCLOSURE

5 Rather than aggregating management information locally
on the server system which is described by the information,
cluster system management information is received separately
from lightweight probes at each of four levels on every
server system within a cluster: application server,
10 operating system, network, and hardware. The information
received is aggregated first on each of the levels
identified, with the aggregate levels of information being
combined to create a single management image for the
cluster. System management commands are generated and
15 distributed in reverse fashion, divided at each of the four
levels and then subdivided by individual system. An XML
data stream containing the system image is created and
transmitted to adapters for existing management systems,
allowing such existing management systems to be employed in
20 controlling cluster operation.